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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 1

## **Complete if Known**

Application Number	Not Yet Assigned
Filing Date	December 13, 2004
First Named Inventor	Shizuo AKIRA
Group Art Unit	<del>Not Yet Assigned</del> 1632
Examiner Name	<del>Not Yet Assigned</del> Paul Dowell
Attorney Docket Number	31671-211618

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
PD	A1	JP	2002-45086	A		02-12-2002		Abstr.

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PD	A2	Osamu TAKEUCHI et al., " CUTTING EDGE: ROLE OF TOLL-LIKE RECEPTOR 1 IN MEDIATING IMMUNE RESPONSE TO MICROBIAL LIPOPROTEINS", The Journal of Immunology, July 1, 2002, Pages 10-14, Vol. 169, No. 1.	
PD	A3	Lena ALEXOPOULOU et al., HYPORESPONSIVENESS TO VACCINATION WITH BORRELIA BURGDORFERI OSPA IN HUMANS AND IN TLR1- AND TLR2-DEFICIENT MICE", Nature Medicine, August 2002, pages 878-884, Vol. 8, No. 8.	
PD	A4	Osamu TAKEUCHI, " TOLL-LIKE RECEPTOR KNOCKOUT MOUSE", Cell Technology, April 22, 2000, Pages 767-774, Vol. 19, No. 5.	
PD	A5	Adeline M. HAJJAR et al., CUTTING EDGE: FUNCTIONAL INTERACTIONS BETWEEN TOLL-LIKE RECEPTOR (TLR) 2 AND TLR1 OR TLR6 IN RESPONSE TO PHENOL-SOLUBLE MODULIN", The Journal of Immunology, January 1, 2001, Pages 15 -19, Vol. 166, No. 1.	
	A6	Osamu TAKEUCHI et al., "DAIJI KAI JAPANESE SOCIETY FOR IMMUNOLOGY SOKAI GAKUJUTSU SHUKAI (ENDAI BANGO: 3-B-W17-11-0/P)", Osaka Kokusai Kaigyo, December 13, 2001.	

Examiner Signature	/Paul Dowell/	Date Considered	05/12/2006
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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